

# MATERIAL SAFETY DATA SHEET

1/1/99

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HMIS  
HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 0  
PERS. PROT. EQUIP: A

For Emergency Information Only (800) 424-9300

NFPA 704

## I - PRODUCT IDENTIFICATION

NUMBER: 289      NAME: Solar Flex ElastoCAULK      CLASS: Acrylic Latex Coating

## II - HAZARDOUS INGREDIENTS

INGREDIENT/CAS NUMBERS		Occupational Exposure Limits		Vapor
	Percent	TLV	PEL	Pressure
PROPYLENE GLYCOL CAS # 57-55-6	.5 - 1%	N.E.	N.E.	0.08 MMHg @ 68 Deg. F
PRESERVATIVE CAS # 34375-28-5	0.1 - 0.2%	N/A	N/A	N/A

## III - PHYSICAL DATA

**BOILING RANGE:** 212 Deg. F.  
**VAPOR DENSITY:** Heavier than air.  
**EVAPORATION RATE:** Slower than ether.  
**WEIGHT PER GALLON:** Approx 11.3 Lbs.  
**% VOLATILE VOLUME:** 40 - 45%  
**% WATER VOLUME:** 35 - 40%  
**MAXIMUM V.O.C.:** 75 grams/liter.

## IV - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASSIFICATION:** - OSHA: None  
**DOT:** None.  
**FLASH POINT:** None  
**LEL:** 3.2  
**EXTINGUISHING MEDIA:** For residual solids use water spray, CO2, Dry Chemical.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:**  
Closed containers may explode due to build up of steam pressure when exposed to extreme heat.  
**SPECIAL FIREFIGHTING PROCEDURES:** Use water to cool closed containers.

## V - HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** May cause headaches and nausea by inhalation. Possible primary irritation by eye contact. Skin contact may cause adhesion of skin.  
**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** None known  
**PRIMARY ROUTE(S) OF ENTRY:** Inhalation, skin, and eye contact.  
**EMERGENCY AND FIRST AID PROCEDURES:**  
Flush eyes with water. Wash skin with soap and water.

## VI - REACTIVITY DATA

**STABILITY:** Stable.  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** In fire - smoke and oxides of carbon.  
**CONDITIONS TO AVOID:** Extreme heat.  
**INCOMPATIBILITY (Materials to Avoid):** Ones that react with water.

## VII - SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb in clay, diatomaceous earth or other non-flammable absorbent material. Let dry in safe place.  
**WASTE DISPOSAL METHOD:** As solid waste per local regulations.

## VIII - SAFE HANDLING AND USE INFORMATION

**RESPIRATORY PROTECTION:** Not normally required.  
**VENTILATION:** Sufficient to permit drying.  
**PROTECTIVE GLOVES:** None except to prevent soiled hands.  
**EYE PROTECTION:** Safety glasses.  
**OTHER PROTECTIVE EQUIPMENT:** None.  
**HYGIENIC PRACTICES:** Wash skin with soap and water.

## IX - SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Avoid extreme heat. Should be stored at room temperature to prolong shelf life. Keep from freezing. Keep container closed.  
**OTHER PRECAUTIONS:** Keep out of reach of children. Avoid eye, and skin contact. Prevent breathing of vapor or spray mist.

## X - TRANSPORTATION DATA

**D.O.T.:** Unregulated.  
**SHIPPING NAME:** N/A  
**HAZARD CLASS:** N/A  
**LABEL REQUIRED:** None  
**I.M.C.O.:** UN(NA)    **NO.:** None.    **CLASS:** N/A.